

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031753.D
 Acq On : 29 Sep 2022 02:33
 Operator : JC/MD
 Sample : PB147944TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB147944TB

Quant Time: Sep 29 04:37:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

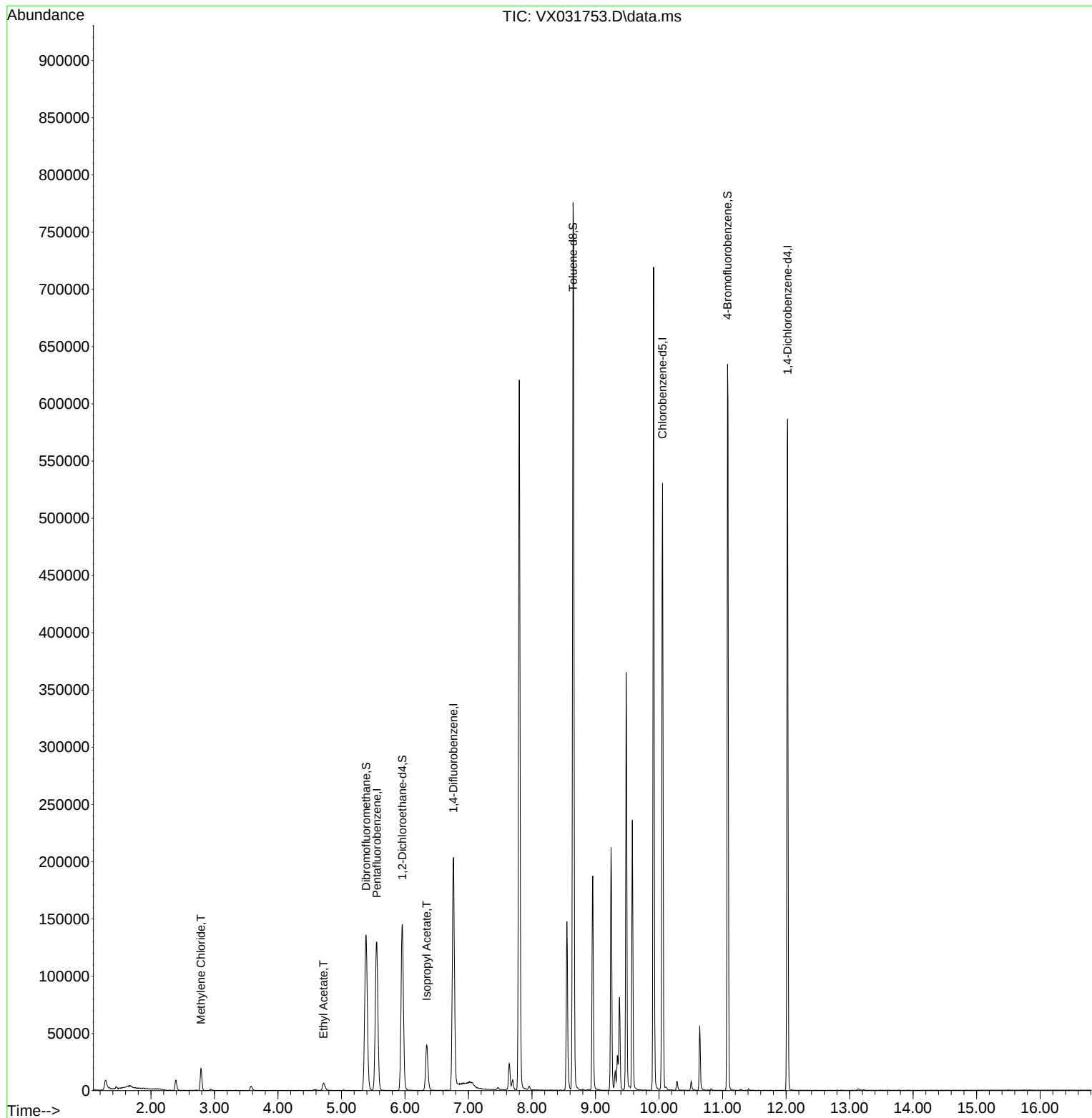
Internal Standards						
1) Pentafluorobenzene	5.556	168	124306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140127	53.113	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.220%
35) Dibromofluoromethane	5.385	113	116430	46.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.647	98	465225	51.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.380%
62) 4-Bromofluorobenzene	11.079	95	164232	49.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%
Target Compounds						Qvalue
20) Methylene Chloride	2.788	84	9175	3.940	ug/l	87
37) Ethyl Acetate	4.715	43	11249	3.912	ug/l #	95
43) Isopropyl Acetate	6.342	43	52143	11.522	ug/l #	95

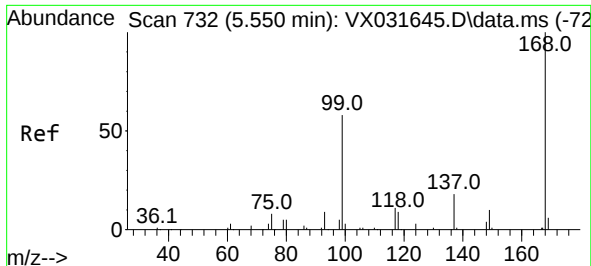
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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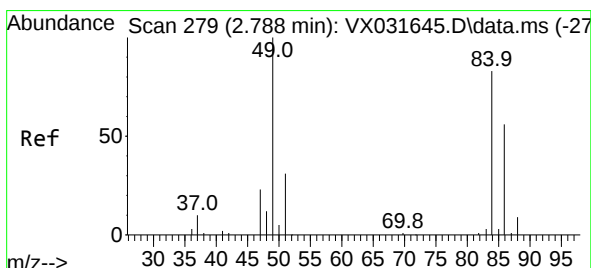
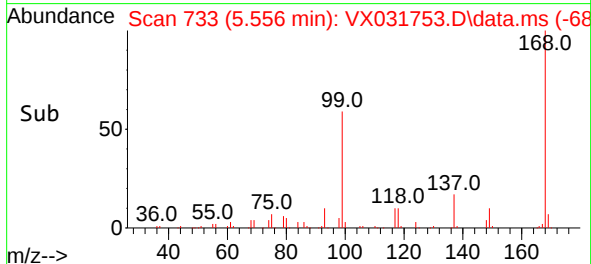
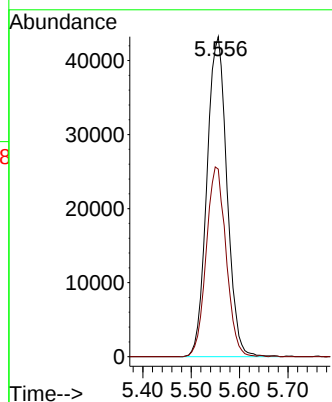
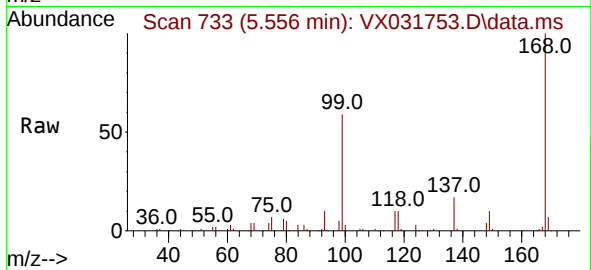




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031753.D
Acq: 29 Sep 2022 02:33

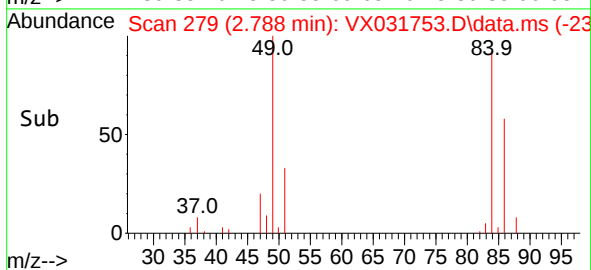
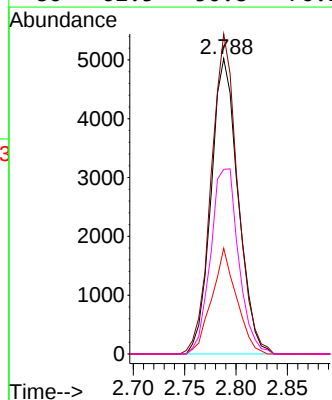
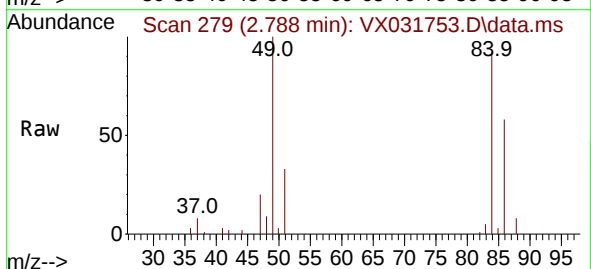
Instrument :
MSVOA_X
ClientSampleId :
PB147944TB

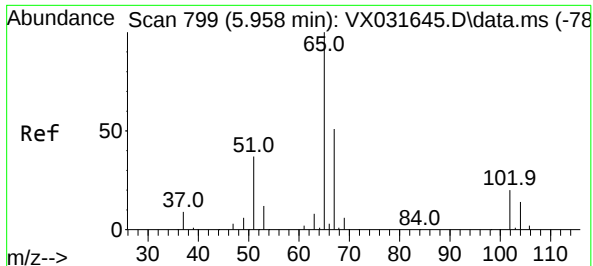
Tgt Ion:168 Resp: 124306
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2



#20
Methylene Chloride
Concen: 3.940 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031753.D
Acq: 29 Sep 2022 02:33

Tgt Ion: 84 Resp: 9175
Ion Ratio Lower Upper
84 100
49 108.3 105.9 158.9
51 35.8 32.2 48.2
86 62.5 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 53.113 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031753.D

Acq: 29 Sep 2022 02:33

Instrument :

MSVOA_X

ClientSampleId :

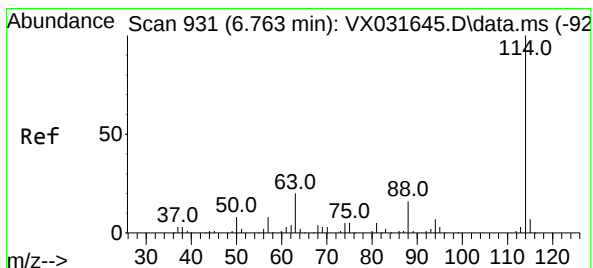
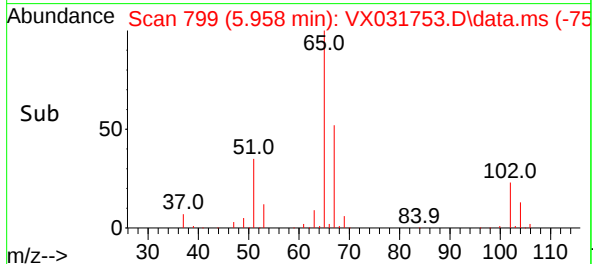
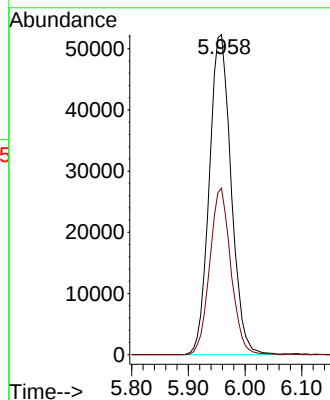
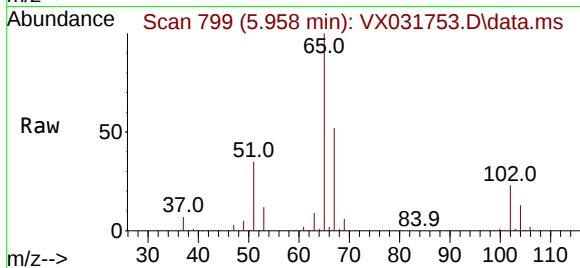
PB147944TB

Tgt Ion: 65 Resp: 140127

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031753.D

Acq: 29 Sep 2022 02:33

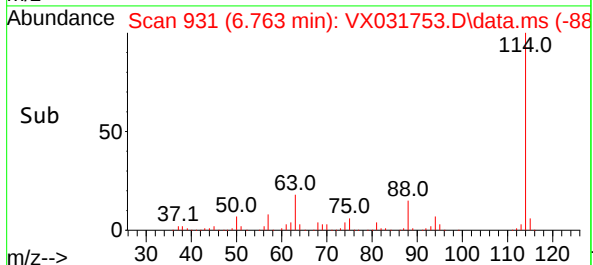
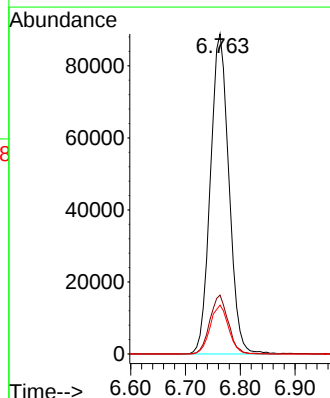
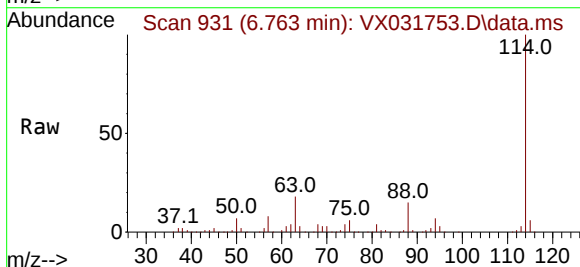
Tgt Ion: 114 Resp: 208333

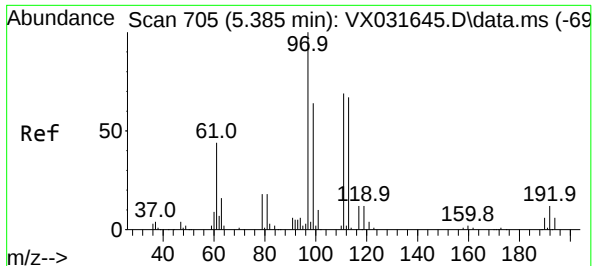
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.904 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031753.D

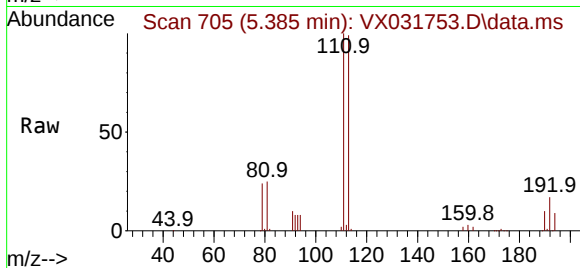
Acq: 29 Sep 2022 02:33

Instrument :

MSVOA_X

ClientSampleId :

PB147944TB



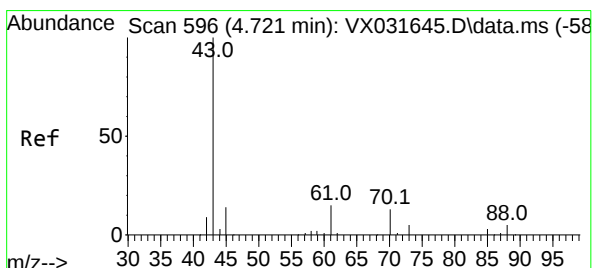
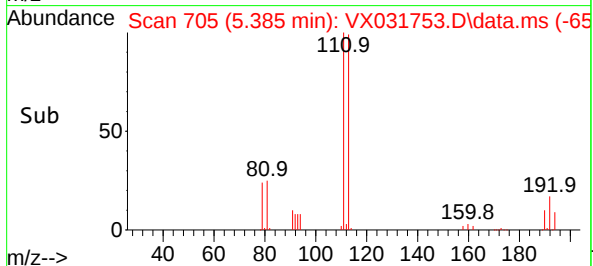
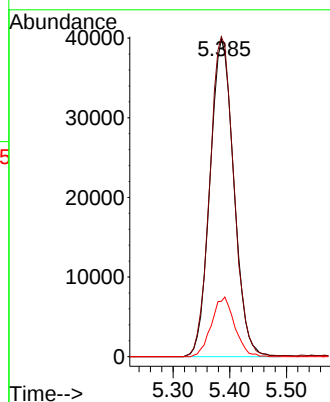
Tgt Ion:113 Resp: 116430

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 18.2 14.1 21.1



#37

Ethyl Acetate

Concen: 3.912 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031753.D

Acq: 29 Sep 2022 02:33

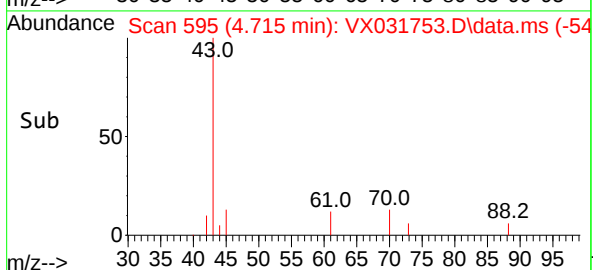
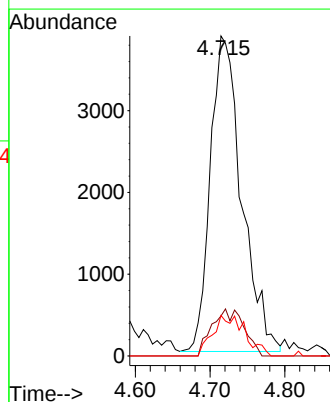
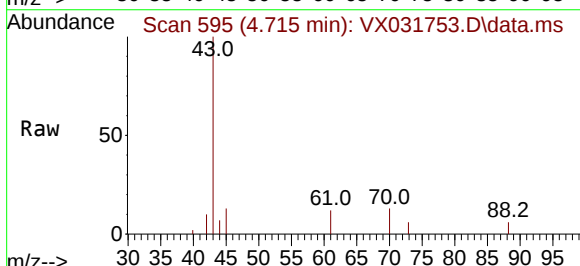
Tgt Ion: 43 Resp: 11249

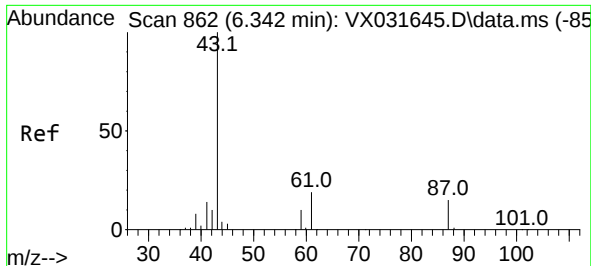
Ion Ratio Lower Upper

43 100

61 15.3 11.1 16.7

70 13.2 8.6 13.0#

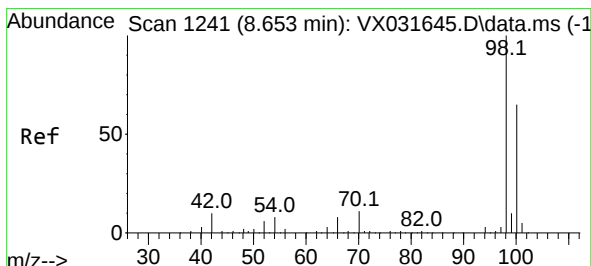
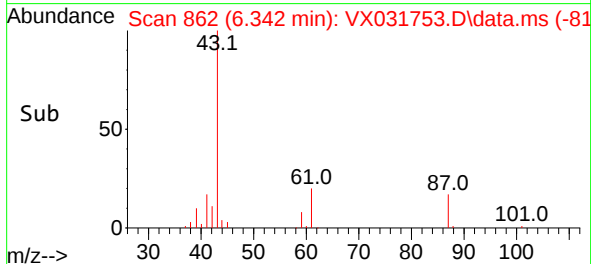
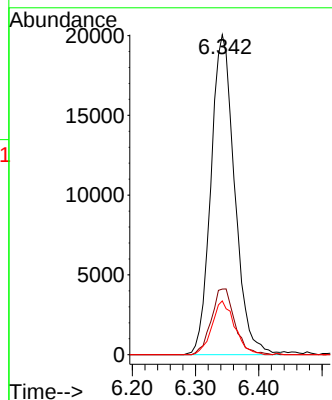
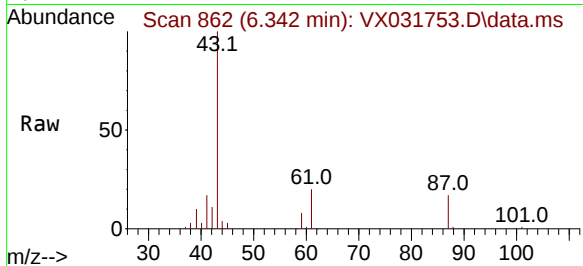




#43
Isopropyl Acetate
Concen: 11.522 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031753.D
Acq: 29 Sep 2022 02:33

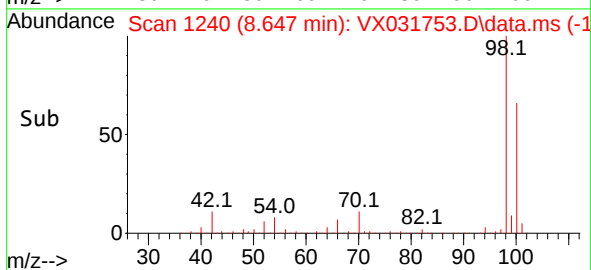
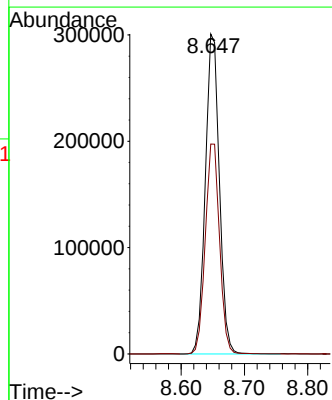
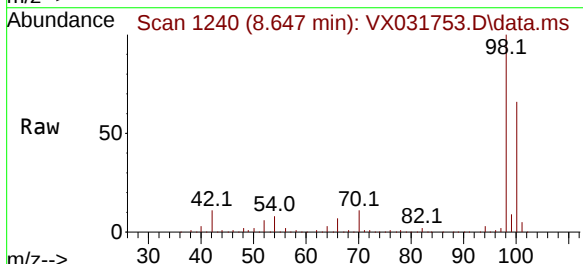
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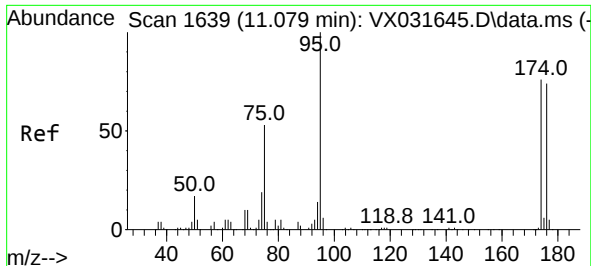
Tgt Ion: 43 Resp: 52143
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 16.1 10.6 15.8#



#50
Toluene-d8
Concen: 51.695 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031753.D
Acq: 29 Sep 2022 02:33

Tgt Ion: 98 Resp: 465225
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

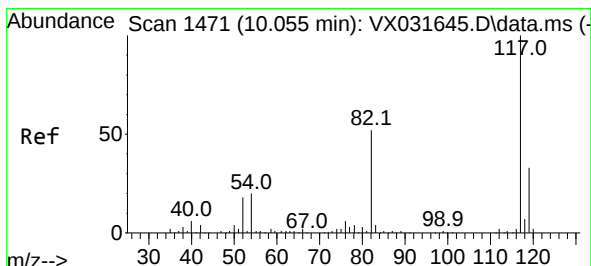
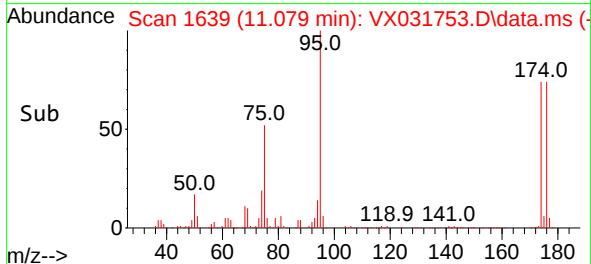
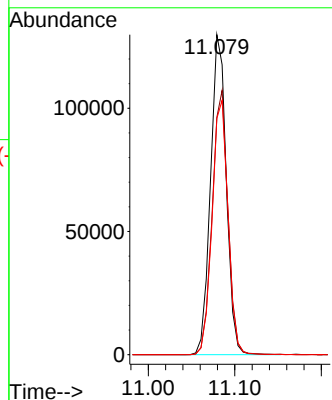
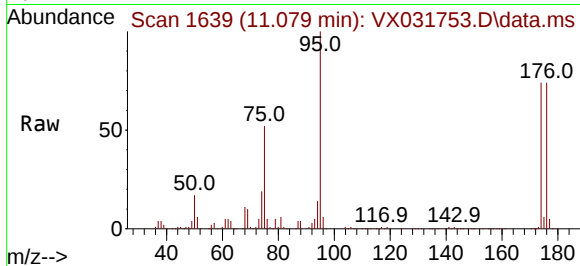




#62
4-Bromofluorobenzene
Concen: 49.790 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031753.D
Acq: 29 Sep 2022 02:33

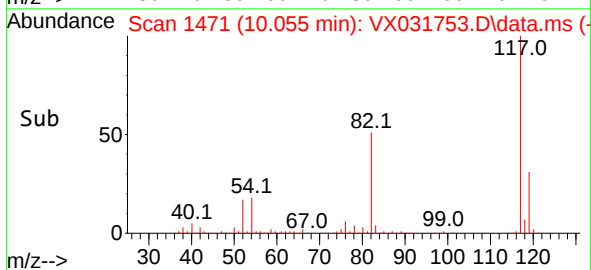
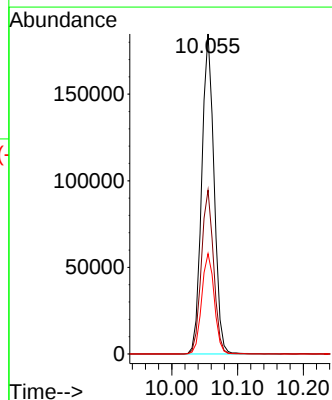
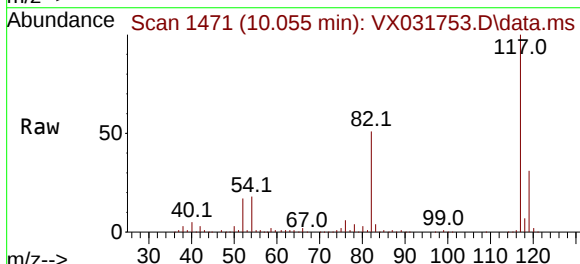
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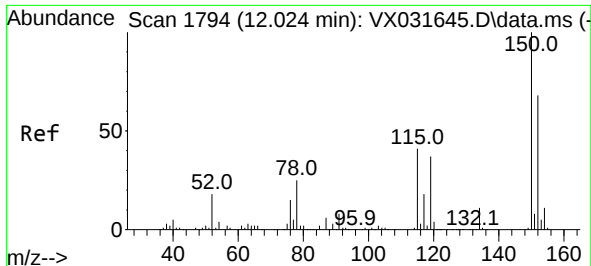
Tgt Ion: 95 Resp: 164232
Ion Ratio Lower Upper
95 100
174 82.2 0.0 153.2
176 80.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031753.D
Acq: 29 Sep 2022 02:33

Tgt Ion: 117 Resp: 240843
Ion Ratio Lower Upper
117 100
82 51.2 46.8 70.2
119 31.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031753.D

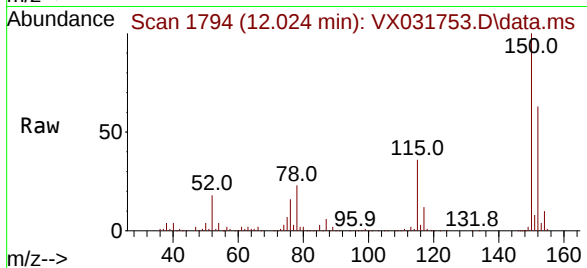
Acq: 29 Sep 2022 02:33

Instrument :

MSVOA_X

ClientSampleId :

PB147944TB



Tgt Ion:152 Resp: 122621

Ion Ratio Lower Upper

152 100

115 58.9 43.4 130.1

150 158.3 0.0 346.8

